

# Zhiwei Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6715991/publications.pdf>

Version: 2024-02-01

12  
papers

617  
citations

1163117

8  
h-index

1372567

10  
g-index

12  
all docs

12  
docs citations

12  
times ranked

540  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deep-Reinforcement-Learning-Based Autonomous Voltage Control for Power Grid Operations. IEEE Transactions on Power Systems, 2020, 35, 814-817.	6.5	224
2	A Data-Driven Multi-Agent Autonomous Voltage Control Framework Using Deep Reinforcement Learning. IEEE Transactions on Power Systems, 2020, 35, 4644-4654.	6.5	141
3	A Blockchain-Enabled Multi-Settlement Quasi-Ideal Peer-to-Peer Trading Framework. IEEE Transactions on Smart Grid, 2021, 12, 885-896.	9.0	71
4	Autonomous Voltage Control for Grid Operation Using Deep Reinforcement Learning. , 2019, , .		54
5	Blockchain-Based Electric Vehicle Incentive System for Renewable Energy Consumption. IEEE Transactions on Circuits and Systems II: Express Briefs, 2021, 68, 396-400.	3.0	38
6	A Novel Transfer Learning-Based Intelligent Nonintrusive Load-Monitoring With Limited Measurements. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-8.	4.7	27
7	On Multi-Event Co-Calibration of Dynamic Model Parameters Using Soft Actor-Critic. IEEE Transactions on Power Systems, 2021, 36, 521-524.	6.5	24
8	Real-Time Energy Disaggregation at Substations With Behind-the-Meter Solar Generation. IEEE Transactions on Power Systems, 2021, 36, 2023-2034.	6.5	18
9	Economic Power Capacity Design of Distributed Energy Resources for Reliable Community Microgrids. Energy Procedia, 2017, 142, 2561-2567.	1.8	11
10	IoT and Edge Computing Based Direct Load Control for Fast Adaptive Frequency Regulation. , 2019, , .		6
11	Self-organizing probability neural network-based intelligent non-intrusive load monitoring with applications to low-cost residential measuring devices. Transactions of the Institute of Measurement and Control, 2021, 43, 635-645.	1.7	2
12	Distributed frequency emergency control with coordinated edge intelligence. Electric Power Systems Research, 2021, 199, 107448.	3.6	1